

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Thomas F. Bailey

Serial No.: 10/725,124

Confirmation No.: 2618

Filed: December 1, 2003

For: METHODS AND APPARATUS
TO CONTROL DOWNHOLE
TOOLS

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 3672

Examiner: Thomas S. Bomar

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34.102 _____

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RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 16, 2005

In response to the Final Office Action dated September 16, 2005, having a shortened statutory period for response set to expire on December 16, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0173.C1/WBP for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Drawings begin on page 2 of this paper and include one replacement sheet. **Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper. **Remarks/Arguments** begin on page 6 of this paper.

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